

Hourly Grab Samples

For PH, TDS, Flow

9/14 9/15/11	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:30	22,610	24,300	7.10	7.19	12,161,884
9am 9:30	22,320	24,000	6.94	7.23	12,175,145
10am 10:30	22,320	23,700	6.81	7.18	12,183,800
11am 11:30	25,830	24,100	6.72	7.15	12,199,447
12pm 12:30	26,250	24,800	6.49	7.14	12,212,989
1pm 1:30	26,040	24,700	6.36	7.16	12,225,741
2pm 2:30	25,900	24,800	6.41	7.16	12,238,692
3pm 3:30	25,830	24,900	6.39	7.11	12,251,694
4pm 4:30	25,690	24,400			12,261,853
5pm					
6pm					
7pm					
					20,281 lbs/DAY <u>99,967</u>

BODA

EDD L

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am					
11am					
12pm					
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

9/13/11 - ET₂

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am	32,800	—	7.07	7.07	11,961,920
10am	34,370	32,600	7.11	7.19	11,973,048
11am	33,600	30,800	6.93	7.10	12,981,287
12pm	32,690	30,100	6.85	7.12	13,000,287
1pm	32,760	29,700	6.84	7.09	13,016,587
2pm	30,800	28,900	6.75	7.09	13,022,072
3pm	30,800	28,500	7.51	7.08	13,030,729
4pm	33,400	28,300	8.20	7.11	13,048,717
5pm	31,500	27,600	6.99	7.04	13,061,889
6pm					13,061,889
7pm					905 ft.

BOD A

EOD A

9/13/11

24,900 lbs.
99,985 gal.

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am			26200 ft.		
8am					
9am 9:10	28,100	—	7.39	7.39	12,061,905
10am 10:10	34,510	31,900	6.65	7.62	12,075,841
11am 11:10	37,660	34,100	6.77	7.32	12,087,036
12pm 12:10	35,700	34,600	7.35	7.29	12,098,979
1pm 1:10	36,680	34,100	7.49	7.30	12,110,743
2pm 2:10	34,650	31,800	8.15	7.20	12,123,648
3pm 3:10	30,940	28,800	6.73	7.21	12,137,017
4pm 4:10	28,700	27,300	7.72	7.21	12,148,383
5pm 5:10	27,370	24,300	7.45	7.10	12,161,889
6pm					
7pm					

BOD A

EOD A

25,679 lbs. 99,994 gal.

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

9/11/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am					
11am					
12pm	<u> </u>	42,100	<u> </u>	8.73	11,809,051
1pm	41,300	38,500	6.63	8.70	11,823,647
2pm	39,410	37,800	6.45	8.44	11,837,794
3pm	38,500	37,500	6.36	7.98	11,848,556
4pm	37,290	36,300	6.25	8.32	11,861,969
5pm					
6pm					
7pm					

(BOD R)

ETD

9/12/11

ETI

16,646 lbs. TDS ~~52~~,918 gal.

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:35	<u> </u>	38,300	<u> </u>	7.42	11,861,969
10am 10:35	37,240	36,200	6.37	8.27	11,875,845
11am 11:35	34,230	33,200	6.21	7.56	11,888,760
12pm 12:35	33,670	31,700	8.03	7.24	11,901,635
1pm 1:35	33,320	31,200	8.18	7.15	11,915,482
2pm 2:35	35,070	31,900	7.51	7.12	11,928,385
3pm 3:35	34,790	33,000	6.89	7.17	11,941,007
4pm 4:35	34,320	33,000	6.81	7.13	11,953,919
5pm 5:35	34,230	32,700	7.09	7.15	11,961,920
6pm					
7pm					

99,951

gal

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

9/9/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am 10:40	—	35,400	—	6.37	11609290
11am 11:40	38,780	35,600	6.92	6.32	11621099
12pm 12:40	37,450	36,200	6.94	6.33	11634962
1pm 1:40	37,870	36,500	7.09	6.35	11646732
2pm 2:40	40,600	37,300	6.97	6.36	11659414
3pm 3:40	41,230	38,900	7.76	6.37	11671711
4pm 4:40	42,490	39,700	7.58	6.40	11684293
5pm 5:40	42,000	39,800	7.43	6.42	11696300
6pm 6:40	41,440	39,500	7.51	6.44	11709099
7pm					

31,315 lbs/Day

99809

9/10/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am 6am	—	39,600	—	6.32	11709099
8am 7am	43,470	41,500	6.51	6.35	11719974
9am 8am	46,830	44,000	7.44	6.37	11732747
10am 9am	48,300	45,000	6.93	6.37	11744901
11am 10am	48,237	45,100	6.79	6.17	11756844
12pm 11am	46,1690	45,000	7.67	6.44	11769982
1pm 12pm	47,810	44,500	7.47	6.51	11781577
2pm 1pm	47,110	43,200	7.56	6.64	11795297
3pm 2pm	42,700	42,000	7.78	6.86	11809057
4pm					
5pm					
6pm					
7pm					

36,447 lbs.

99,952 gal.

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

BOD 4

BOD LW

FODA

Hourly Grab Samples

For PH, TDS, Flow

9/7/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:45		8.69			
9am 9:45	37,70	8,71	8.47	32,600	11,409,705
10am 10:45	34,160	31,300	6.73	8.61	11,420,760
11am 11:45	30,820	29,900	6.58	8.82	11,433,026
12pm 12:45	31,230	29,100	6.87	8.71	11,445,221
1pm 1:45	30,730	28,000	6.93	8.64	11,457,941
2pm 2:45	28,840	25,900	6.16	8.62	11,469,720
3pm 3:45	25,410	24,100	6.12	8.53	11,481,913
4pm 4:45	24,990	23,200	6.10	8.40	11,493,712
5pm 5:05	25,130	23,500	6.08	8.29	11,507,037
6pm					11,509,499
7pm					

23,657 lbs/DAY

99794

9/8/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am					
11am 11:10		700			
12pm 12:10	32830	29200	7.04	6.83	11,509,499
1pm 1:10	38360	34100	7.48	6.73	11,518,581
2pm 2:10	40670	35800	7.76	6.69	11,533,804
3pm 3:10	37240	35500	7.79	6.75	11,549,770
4pm 4:10	36820	35500	7.77	6.82	11,565,733
5pm 5:10	38500	35700	7.37	6.81	11,567,818
6pm 6:10	38080	35500	8.13	6.67	11,580,214
7pm 7:10	37240	35300	8.08	6.98	11,591,672
7:30	37030	34900	7.94	6.89	11,605,840
					11,609,290

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

28417 lbs/DAY Total: 99791

4359
11/11/11
11
10
Hourly Grab Samples

For PH, TDS, Flow

9/3/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:10	—	35,100	—	6.11	11010320
10am 10:10	44,100	43,800	7.88	6.22	11010721
11am 11:10	45,500	42,400	8.03	7.47	11016083
12pm 12:10	42,410	42,400	6.53	6.36	11048536
1pm 1:10	43,330	42,400	7.51	6.35	11061579
2pm 2:10	43,820	42,400	6.25	6.25	11073936
3pm 3:10	43,750	42,400	6.50	6.08	11086477
4pm 4:10	43610	42300	6.79	6.26	11100491
5pm 5:00pm	43800	42000	6.92	6.37	11109961
6pm					
7pm					

BOD 6

EOD SP

99641

9/4/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am	—	42000	—	6.02	11109961
9am	43400	41900	7.15	6.05	11124897
10am	44450	42700	7.19	6.12	11,138,595
11am	44450	43000	7.00	6.15	11,151,489
12pm	44100	43000	7.10	6.16	11,163,005
1pm	44610	42900	6.91	6.17	11,177,889
2pm	44210	42700	6.36	6.12	11,190,303
3pm	44800	42600	6.23	6.15	11,204,719
4pm	44800	42200	6.32	6.21	11,209,950
5pm					
6pm					
7pm					

BOD A

EOD R

99989

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

35592!

Hourly Grab Samples

For PH, TDS, Flow

9/1/11

(277)

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am	—	46,900	—	8.39	10813,347 EOD A.
8am 8:30	↓	↓	↓	↓	↓
9am 9:30	38,500	36,300	7.14	7.38	10823,556
10am 10:30	34,560	31,200	6.91	6.86	10837,272
11am 11:30	34,370	33,100	6.72	7.24	10849,636
12pm 12:30	38,640	36,100	6.69	7.16	10862,977
1pm 1:30	32,060	30,500	6.37	6.98	10874,828
2pm 2:30	31,920	30,300	6.40	6.83	10885,992
3pm 3:30	38,500	39,600	6.36	6.80	10900,017
4pm 4:30	43,820	42,500	6.39	6.84	10910,375 EOD LV
5pm					
6pm					
7pm					

96,978

9/2/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:55	—	43,700	—	6.61	10910,375 EOD A.
9am 9:55	45,500	45,200	6.45	6.46	10926,909
10am 10:55	42,070	41,700	6.17	6.43	10939,326
11am 11:55	45,000	44,100	6.31	6.67	10953,171
12pm 12:55	45,570	45,600	7.03	6.83	10966,354
1pm 1:55	47,120	45,800	7.34	6.94	10981,005
2pm 2:55	45,570	45,000	7.33	7.01	10992,662
3pm 3:55	46,690	45,000	7.13	7.03	11006,410
4pm 4:55	45,570	44,900	7.27	7.13	11010,320 EOD A.
5pm					
6pm					
7pm					

99945

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

~~35963~~

43,145
Avg.

Hourly Grab Samples

For PH, TDS, Flow

10812663

8/29/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am					
11am					
12pm 12:10	—	36900	—	8.04	10698988 BOD A
1pm 1:10	34510	33700	8.37	8.12	10691353
2pm 2:10	29260	28400	8.55	8.49	10704144
3pm 3:10	23730	22900	8.83	8.74	10716343
4pm 4:10	22960	20000	8.81	8.87	10727971
5pm 5:10	38010	34200	7.22	8.51	10740354 EOD A
6pm					
7pm					

61366

8/31/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:12	—	35200	—	7.56	10740354
10am 10:25	43150	43500	6.48	7.17	10753933
11am					
12pm 12:15	—	43800	—	7.14	10753933
1pm 1:15	40600	37300	7.72	7.13	10765039
2pm 2:15	33,600	30,200	6.93	7.21	10771130
3pm 3:15	42,700	39,500	7.01	6.89	10788763
4pm 4:15	42,800	43,300	8.13	6.82	10800575
5pm 5:15	48,090	45,000	8.39	8.3	10813397 EOD A
6pm					
7pm					

73043

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

8/27/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am	—	41600	—	7.34	10528920
9am	43330	41300	6.67	6.91	10540172
10am	42950	40600	6.78	6.99	10552481
11am	41090	39600	6.81	7.12	10567640
12pm	40880	38600	6.91	7.23	10580543
1pm	40040	38100	7.16	7.30	10591516
2pm	38990	37900	7.18	7.35	10604109
3pm	38710	37700	7.23	7.39	10617842
4pm	38430	37700	7.31	7.41	10628920
5pm					
6pm					
7pm					
					<u>100,000</u>

BOD LP

EOD LP

8/28/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am	—	38000	—	7.56	10628920
8am	38290	37,900	6.96	7.51	10641442
9am	38300	38200	6.81	7.47	10653811
10am	38290	38200	6.84	7.42	10667399
11am	38220	37200	6.88	7.41	10678980
12pm					
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					

BOD LV

EOD LV

50,068

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

8/25/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:30	~	39800	~	6.72	10376081
10am 10:30	42000	40600	8.63	6.88	10389897
11am					
12pm	~	39500	~	7.31	10389897
1pm	45290	43800	8.78	7.55	10403768
2pm	45850	44800	8.45	8.10	10416931
3pm	48790	47900	8.17	7.97	10428785
4pm					
5pm					
6pm					
7pm					

52704

8/26/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am					
11am 11:35	~	48,100	~	6.99	10428785
12pm 12:35	39830	40,700	8.87	7.43	10441706
1pm 1:35	35560	39,300	8.71	8.12	10453312
2pm 2:35	37100	41,200	7.17	8.09	10466080
3pm 3:35	42980	41,800	7.05	7.85	10479478
4pm 4:35	42630	41,800	7.00	7.62	10492766
5pm 5:35	43410	41800	7.20	7.48	10506873
6pm 6:35	42980	41800	7.08	7.40	10519220
7pm 7:35	42030	41600	7.01	7.34	10528920

99935

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

BOD AT
Stop

Restart
EOD A

BOD AT

EOD JP

Hourly Grab Samples

For PH, TDS, Flow

8/22/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am	—	41,800	—	6.76	10220528 BOD LV
8am	—	41,800	—	6.76	10220528
9am	42,350	41,500	6.16	6.66	10233515
10am	40,810	39,800	6.01	6.59	10246739
11am	38,940	36,100	7.76	6.55	10258706
12pm	36,960	34,100	7.43	6.82	10271623
1pm	34,300	32,800	7.47	7.03	10284398
2pm	28,630	30,800	7.81	7.23	10298314
3pm	29,330	28,000	7.49	7.31	10309406
4pm	26,810	26,300	6.36	7.36	10320491 FOD A.
5pm					
6pm					
7pm					

99963

8/24 - Compilation for Aug.

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am	25	26,300	—	6.40	10320491 BOD A
10am	35,000	33,700	8.12	6.45	10334506
11am	43,400	42,000	6.88	6.49	10347855
12pm	47,040	45,600	7.31	6.47	10359026
1pm	48,790	48,500	7.32	6.51	10372392
2pm	34,908	39,900	7.59	6.61	10376081
3pm	42,840				
4pm					
5pm					
6pm					
7pm					

55590

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

8/20/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:30	—	37200	—	7.29	10022671
9am 9:30	39120	37900	6.92	6.56	10022671 10035364
10am 10:30	40530	38300	6.91	6.57	10047333
11am 11:30	40740	39500	6.41	6.54	10059192
12pm 12:30	42770	41200	6.73	6.48	10072573
1pm 1:30	42490	41700	6.62	6.43	10084036
2pm 2:30	43540	42700	6.71	6.45	10099412
3pm 3:30	43960	42800	6.77	6.51	10104202
4pm 4:30	43680	42700	6.83	6.57	10120578 10120578
5pm					
6pm					
7pm					
					97907

8/21/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am	—	42700	—	6.57	10120578
9am	44520	42300	6.76	6.68	10131986
10am	43860	41600	6.89	6.72	10145153
11am	43740	41600	6.92	6.75	10156249
12pm	44860	42200	7.07	6.79	10167348
1pm	44980	42200	7.12	6.80	10182860
2pm	43860	42100	7.17	6.82	10193614
3pm	42140	41800	7.21	6.84	10208768
4pm		41600	7.29	6.85	10220528
5pm					
6pm					
7pm					
					99950

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

8/18/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:30	—	32100	—	6.53	9822796
9am 9:30	35560	32800	6.65	6.57	9835810
10am 10:30	27720	35700	7.60	6.77	9848566
11am 11:30	26460	23500	7.52	6.90	9862772
12pm 12:30	28770	26900	7.33	6.93	9874652
1pm 1:30	30810	29200	7.44	6.99	9886874
2pm 2:30	32100	30200	7.51	7.05	9900557
3pm 3:30	33920	30900	7.52	7.09	9909878
4pm 4:30	33270	31500	7.64	7.15	9922749
5pm					
6pm					
7pm					

99953

8/19/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:30	—	31700	—	7.10	9922749
10am 10:30	35700	32800	7.99	6.97	9936575
11am 11:30	37450	35980	7.96	7.03	9949401
12pm 12:30	38290	36300	7.99	7.09	9960711
1pm 1:30	38570	37000	7.80	7.17	9973929
2pm 2:30	39130	37300	7.78	7.23	9987123
3pm 3:30	38780	36500	7.93	7.30	9998936
4pm 4:30	37870	36500	7.73	7.39	10012075
5pm	38720	37200	7.52	7.29	10022671
6pm					
7pm					

99922

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

8/17

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:30	~	36700	~	6.30	9722878
10am 10:30	36050	33600	7.02	6.31	9735269
11am 11:30	34860	30800	6.79	6.36	9748307
12pm 12:30	34650	30300	7.12	6.53	9763303
1pm 1:30	31500	30600	6.83	6.63	9775344
2pm 2:30	32270	30200	7.14	6.82	9789033
3pm 3:30	31290	29800	6.98	6.92	9801256
4pm 4:30	32340	31200	7.04	6.98	9814145
5pm 5:15	33040	31800	7.03	7.02	9822796
6pm					
7pm					

99918

8/16/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:25	~	44800	~	7.21	4622948
10am 10:25	45570	41000	8.50	7.13	4635598
11am 11:25	41160	38800	8.00	6.94	4648067
12pm 12:25	38290	37600	8.20	6.82	4661750
1pm 1:25	411200	37000	8.20	6.83	4672946
2pm 2:25	37940	37500	8.87	6.89	4686463
3pm 3:25	37100	37100	8.38	6.93	4698340
4pm 4:25	34580	36700	8.18	6.72	4710050
5pm 5:25	40810	36300	8.64	6.61	4722878
6pm					
7pm					

99930

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am					
11am					
12pm					
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					

8/13/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am 7:30	~	44,400	~	6.48	452298.1
8am 8:20	46410	43,800	7.23	6.54	4534488
9am 9:20	47100	43,500	7.29	6.73	4548503
10am 10:20	45690	43,500	7.22	7.02	4558469
11am 11:20	47100	43,500	8.20	7.58	4572904
12pm 12:20	48440	44,000	7.96	7.98	4585232
1pm 1:20	45710	44,300	7.85	8.24	4597626
2pm 2:20	46200	44,400	7.78	8.37	4609982
3pm 3:20	47600	44,400	7.47	8.48	4622949
4pm					
5pm					
6pm					
7pm					

99969

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

8/10/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am		<u>88,000</u>			
9am	—	<u>42,000</u>			
10am	<u>44,170</u>	<u>44,300</u>	<u>7.33</u>	<u>8.73</u>	<u>9323117</u>
11am	<u>44,940</u>	<u>43,400</u>	<u>7.11</u>	<u>8.40</u>	<u>9328658</u>
12pm	<u>43,610</u>	<u>42,100</u>	<u>6.94</u>	<u>8.01</u>	<u>9341050</u>
1pm	<u>43,960</u>	<u>42,400</u>	<u>6.71</u>	<u>7.81</u>	<u>9353555</u>
2pm	<u>43,750</u>	<u>42,300</u>	<u>6.63</u>	<u>7.64</u>	<u>9364523</u>
3pm	<u>43,750</u>	<u>42,300</u>	<u>6.81</u>	<u>7.51</u>	<u>9389824</u>
4pm	<u>43,400</u>	<u>42,500</u>	<u>7.60</u>	<u>7.39</u>	<u>9399617</u>
5pm	<u>44,730</u>	<u>42,800</u>	<u>7.37</u>	<u>7.27</u>	<u>9411642</u>
6pm	<u>44,520</u>	<u>43,600</u>	<u>7.01</u>	<u>7.16</u>	<u>9423021</u>
7pm					<u>99904</u>

8/12

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am 7.50	<u>—</u>	<u>43,800</u>	<u>—</u>	<u>6.64</u>	<u>9423021</u>
8am 8.50	<u>46,340</u>	<u>44,000</u>	<u>7.84</u>	<u>6.59</u>	<u>9435022</u>
9am 9.50	<u>46,130</u>	<u>44,300</u>	<u>7.67</u>	<u>6.57</u>	<u>9448189</u>
10am 10.50	<u>46,560</u>	<u>44,200</u>	<u>7.24</u>	<u>6.71</u>	<u>9463970</u>
11am 11.50	<u>46,130</u>	<u>44,400</u>	<u>7.40</u>	<u>6.59</u>	<u>9473990</u>
12pm 12.50	<u>47,390</u>	<u>44,400</u>	<u>8.67</u>	<u>6.61</u>	<u>9485903</u>
1pm 1.50	<u>47,180</u>	<u>44,400</u>	<u>7.05</u>	<u>6.62</u>	<u>9498704</u>
2pm 2.50	<u>46,410</u>	<u>44,100</u>	<u>6.90</u>	<u>6.60</u>	<u>9511650</u>
3pm 3.50	<u>45,970</u>	<u>43,600</u>	<u>7.11</u>	<u>6.60</u>	<u>9522981</u>
4pm					
5pm					
6pm					
7pm					<u>99960</u>

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

8/5/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:50	—	19000	—	7.91	9253319
10am 10:50	25680	21300	6.77	7.67	9264362
11am 11:50	33320	32000	6.36	7.45	9272949
12pm					
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					

19630

8/9/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:30	—	32,600	—	6.29	9272949
9am 9:30	36,330	36,100	7.29	6.31	9285922
10am 10:30	45,430	44,800	7.15	6.51	9298469
11am 11:30	48,930	48,500	7.17	6.63	9311827
12pm 12:30	39,900	38,200	7.32	8.54	9323117
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					

BOD LV

EOD RJ

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

50168

Hourly Grab Samples

For PH, TDS, Flow

8/2/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am		19800		8.95	9053353
10am	18200	17600	6.70	8.89	9065138
11am	15400	15000	6.18	8.78	9077241
12pm	14420	14200	6.12	8.96	9088534
1pm	15400	14200	6.04	8.76	9100396
2pm	14700	14000	6.47	8.57	9111984
3pm	15680	15100	7.09	8.41	9124849
4pm	16800	16000	6.87	8.25	9136401
5pm	18200	16800	7.25	8.09	9146516
6pm 5:35	18900	17100	7.10	8.00	9153342
7pm					

99,989 LV

8/3/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am		17200		7.13	9153342
11am	18270	17600	6.94	7.10	9167261
12pm	18480	18600	6.03	7.07	91791681
1pm	192160	19000	7.10	7.35	9192247
2pm	19600	19000	7.18	7.47	9204763
3pm	19810	19000	6.69	8.15	9217381
4pm	19810	19000	6.94	8.72	9231971
5pm	19460	19000	7.02	8.56	9245582
6pm 5:45	19580	18900	6.91	8.52	9253319
7pm					

99,977 LV

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

9252742

Hourly Grab Samples

For PH, TDS, Flow

8/2/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am		19800		8.95	9053353
10am	18200	17600	6.70	8.89	9065138
11am	15400	15000	6.18	8.78	9077241
12pm	14420	14200	6.12	8.96	9088534
1pm	15400	14200	6.04	8.76	9100396
2pm	14700	14000	6.47	8.57	9111984
3pm	15680	15100	7.09	8.41	9124849
4pm	16800	16000	6.87	8.25	9136401
5pm	18200	16800	7.25	8.09	9146511
6pm 5:35	18900	17100	7.10	8.00	9153342
7pm					

99,989 LV

8/3/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am		17200		7.13	9153342
11am	18270	17600	6.94	7.10	9167261
12pm	18480	18600	6.83	7.07	9179681
1pm	192160	19000	7.10	7.34	9192247
2pm	19600	19080	7.18	7.47	9204763
3pm	19810	19000	6.61	8.15	9217331
4pm	19810	19000	6.94	8.72	9231971
5pm	19460	19000	7.02	8.56	9245582
6pm 5:45	19580	18900	6.91	8.52	9253319
7pm					

99977 LV

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

9252742

Hourly Grab Samples

For PH, TDS, Flow

7-29-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am	—	38100	—	7.18	8853404
9am	38500	37800	6.12	7.12	8865225
10am	38430	37900	6.35	7.15	8877254
11am	39340	38500	6.10	7.19	8888873
12pm	40250	39100	6.43	7.31	8900069
1pm	38360	38200	6.61	7.53	8912290
2pm	38570	38300	6.12	7.48	8923771
3pm	38850	38300	6.59	7.61	8935182
4pm	38710	38300	6.82	7.80	8946569
5pm	39970	39400	6.16	7.69	8953373
6pm					
7pm					
					<u>99969</u>

8-1-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:50	—	39600	—	6.14	8953373
9am 9:50	36470	36200	6.19	6.21	8964705
10am 10:50	35140	34900	6.15	6.58	8976686
11am 11:50	34100	33900	6.23	6.74	8988925
12pm 12:50	30.800	31000	6.25	7.10	9002303
1pm 1:50	28280	28200	6.48	7.27	9312284
2pm 2:50	23100	24180	6.15	7.41	9824183
3pm 3:50	21140	21300	6.02	7.60	9836050
4pm 4:50	19950	19500	6.03	7.08	9048446
5pm 5:50	19740	19200	6.94	7.42	9053353
6pm					
7pm					
					<u>99,980</u>

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

7-25-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am	—	28800	—	7.07	8453536
8am	28490	28200	6.11	6.99	8465135
9am	27930	28000	6.43	7.34	8478815
10am	27720	27600	6.87	7.43	8493438
11am	28210	27800	6.78	7.25	8506875
12pm	28910	27800	6.90	7.34	8520717
1pm	28700	27900	6.79	7.39	8533867
2pm	27720	27400	6.46	7.42	8548665
3pm	27930	27400	6.55	7.46	8553522
4pm					
5pm					
6pm					
7pm					

BOD LV

EOD
LV

99,986 w

7-26-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:30	—	27600	—	6.47	8553522
9am 9:30	22890	22200	8.21	7.18	8567200
10am 10:30	23240	23100	8.67	7.82	8578355
11am 11:30	24220	24500	7.18	7.73	8590463
12pm 12:30	22950	24100	8.91	7.94	8603438
1pm 1:30	24430	23200	8.93	8.34	8614997
2pm 2:30	23470	23000	8.92	8.55	8626295
3pm 3:30	25710	24700	8.90	8.53	8637692
4pm 4:30	27520	26900	8.89	8.31	8648986
5pm 5:30	28910	28500	8.67	8.45	8653415
6pm					
7pm					

BOD LV

EOD AT

99893

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

7/23/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am 5:30 am	—	27800	—	8.35	8253781
8am 6:30	28010	27700	6.24	8.32	82556 825733
9am 7:30	28000	27600	6.44	8.29	8277962
10am 8:30	27930	27600	7.07	8.24	8290568
11am 9:30	27510	27400	6.79	8.23	8304298
12pm 10:30	27320	27400	6.44	8.21	8316232
1pm 11:30	27190	27600	6.27	8.17	8328691
2pm 12:30 pm	27790	27400	6.34	8.19	8341391
3pm 1:30 pm	28420	27800	6.52	8.23	8353539
4pm					
5pm					
6pm					
7pm					

BOD JP

EOD JP

99758

7/24/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am 5AM	—	28000	—	7.6	8353539
8am 6AM	26810	27200	6.23	7.59	8365657
9am 7pm	27160	27600	6.15	7.57	8377840
10am 8am	28840	28200	6.22	7.52	8394611
11am 9pm	29,120	28300	6.18	7.49	8405721
12pm 10am	27,860	28200	6.05	7.46	8416482
1pm 11am	29,050	28000	7.23	8.08	8429677
2pm 12pm	29260	28100	6.35	8.95	84411901
3pm 1pm	27930	28600	6.11	8.84	8453536
4pm					
5pm					
6pm					
7pm					

BOD JP

99997

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

7.21/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am					
11am					
12pm					
1pm					
2pm					
3pm					
4pm	—	16000	—	8.90	8146838
5pm	16870	16100	8.71	8.94	8153791
6pm					
7pm					

BOD w
EOD w

6953

7/22/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:45	20300	14900	8.91	8.52	8153791
10am 10:45	20300	21300	8.93	8.93	8163300
11am 11:15	18000	19300	8.93	8.88	8175553
12pm 1:15	21840	22400	7.94	8.75	8188448
1pm 2:15	26110	24600	7.92	8.23	8201242
2pm 3:15	27440	27000	8.05	8.29	8213441
3pm 4:15	28070	27900	6.162	8.33	8226263
4pm 5:15	27440	27800	6.93	8.26	8239199
5pm 6:15	27650	27600	6.21	8.21	8253781
6pm					
7pm					

BOD w
Stop

EOD w

99990

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

7-16-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am 9:30	—	20100	—	7.07	8126351
10am 10:20	19670	19400	7.78	7.08	8134738
11am					
12pm					
1pm					
2pm					
3pm					
4pm					
5pm					
6pm			—	—	
7pm					

8387

7/19/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am					
10am					
11am 11:30	—	19600	—	6.98	8134738
12pm 12:30	16100	16800	8.76	7.11	8146838
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					

BOD RT
EOD LW

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

7-13-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					0
8am 8:30	-	21,000	-	7.67	8020489
9am 9:30	21,000	20,700	7.00	7.59	8033835
10am 10:30	20,860	20,500	7.19	7.56	8047590
11am 11:30	20,650	20,300	7.41	7.58	8060999
12pm 12:30	20,930	20,300	7.47	7.60	8074620
1pm 1:30	20,440	20,100	8.01	7.62	8087965
2pm 2:30	20,230	19,600	7.84	7.63	8100846
3pm 3:30	19,810	19,500	7.56	7.65	8117002
4pm 4:30	19,600	19,400	7.41	7.63	8120452
5pm					
6pm					
7pm					

99963 W

7-14-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8:00 8am	-	19600	-	7.47	8120452
8:45 9am	19460	19500	6.91	7.46	8126351
10am					
11am					
12pm					
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					

58991

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

7-11-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am	—	21,200	—	6.61	7920215
9am	21,490	21,300	6.79	6.57	7920521
10am					
11am					
12pm					
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					

306 LW

7-12-11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am	—	21,300	—	6.56	7920521
10am	19,320	18,600	7.89	6.85	7934802
11am	20,090	19,800	7.68	7.09	7947373
12pm	21,210	20,300	7.79	7.35	7959482
1pm	21,350	20,600	7.99	7.65	7973522
2pm	21,070	20,700	8.31	7.73	7985920
3pm	21,000	20,500	8.28	7.81	7998245
4pm	21,070	20,600	8.19	7.84	8011619
5pm	21,210	20,700	8.16	7.84	8020489
6pm					
7pm					

BOD LW

EOD LW

99,968 LW

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

7/7/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am 8:30	—	23,300	—	6.36	7720251
9am 9:30	21,000	20,900	7.38	6.59	7733135
10am 10:30	20,510	19,600	7.55	6.82	7746136
11am 11:30	20,230	19,500	7.25	6.89	7759097
12pm 12:30	19,390	18,900	6.97	6.76	7772417
1pm 1:30	18,340	18,400	6.90	6.67	7790815
2pm 2:30	18,900	18,600	6.98	6.63	7800821
3pm 3:30	19,110	19,200	7.07	6.58	7812139
4pm 4:30	20,510	19,800	7.01	6.71	7820216
5pm					EOD LV
6pm					
7pm					

99965 LV

7/8/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am 7:30	—	19,900	—	6.83	7820216
8am 8:30	20,020	20,000	7.70	6.77	7832535
9am 9:30	21,490	20,500	8.09	6.91	7846034
10am 10:30	20,580	20,500	7.87	7.02	7858800
11am 11:30	20,230	20,200	7.51	7.02	7872212
12pm 12:30	20,230	20,200	7.39	6.94	7885720
1pm 1:30	20,440	20,100	7.06	6.87	7898870
2pm 2:30	19,810	19,900	6.97	6.83	7911152
3pm 3:30	19,740	20,000	6.85	6.82	7920215
4pm					EOD LV
5pm					
6pm					
7pm					

99999 LV

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

Hourly Grab Samples

For PH, TDS, Flow

7/1/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am	—	41400	—	6.61	7601217
10am	37170	36500	6.57	6.65	7614694
11am	33530	33500	6.64	6.74	7628761
12pm	31990	31300	6.69	6.81	7641347
1pm	30240	30200	6.59	6.78	7657501
2pm	29750	29600	6.42	6.58	7668836
3pm	29120	28900	6.21	6.43	7682940
4pm	29820	29200	6.25	6.38	7695980
5pm 4:20pm	30170	29600	6.38	6.43	7701310
6pm					END
7pm					

100093

7/6/11

	TDS Lab	TDS Clarifier	PH Lab	PH Clarifier	Cumulative Flow
7am					
8am					
9am	—	32000	—	6.33	7701310
10am		26700	6.43	6.66	7712223
11am					
12pm					
1pm					
2pm					
3pm					
4pm					
5pm 5:20	—	26700	—	6.66	7712223
6pm	23100	23500	6.41	6.51	7720251
7pm					Restart END

* Note: Cumulative Flow 38,285 gallons high due to errors with flow meter.

19941